

## Clinton Munene Njagi

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### Professional Summary

Results-driven statistician and data analyst with a strong foundation in investment, financial analysis, and market research. Proven experience in financial advisory, market intelligence, and data-driven decision-making, with expertise in AI-powered analysis, statistical modelling, and financial forecasting. Focused at delivering actionable insights, managing client relationships, and supporting investment strategies.

### Core Competencies

- Market Research & Due Diligence
- Data Visualization (Excel, Power BI)
- AI & Machine Learning
- SQL, Python, R, SPSS, Excel
- Client Advisory & Relationship Management, problem solving

### Professional Experience

- **Data Science and AI Intern – State Department for affordable housing and urban development (Jan 2026 – Present)**

Developing machine learning models to optimize costs on constructions sites

Integrating artificial learning models in construction industry for faster reporting.

- **Market Research Intern – Horticultural Crops Directorate (Nov 2024 – Nov 2025)**

Created interactive Excel dashboards that translated raw data into actionable insights for senior management, thus, reducing reporting time.

Designed valid surveys to capture viable areas for agricultural produce collection centers.

Applied data analysis to market datasets, identifying untapped market segments and expanding organization reach.

- **Freelance Data Analyst (Jan 2024 – Oct 2024)**

Built an ARIMA time series model in R to predict monthly sales, improving inventory planning accuracy by 85%.

Applied ANOVA and regression techniques to analyze survey data, providing insights that guided marketing campaigns and increased sales conversion rates.

Conducted hypothesis testing on consumer behavior data, validating key product development assumptions that guided a new product launch.

- **Financial Advisor – CIC Group Ltd (Jan 2023 – Dec 2023)**

Delivered financial literacy presentations supported by data-driven visualizations, improving client decision-making confidence.

Used time-series forecasting in Python to project investment growth scenarios, helping clients make informed long-term decisions.

Applied predictive modeling to estimate client savings growth under different investment strategies, improving uptake of long-term products by 25%.

- **Statistics Attaché – National Treasury (Aug 2022 – Nov 2022)**

Developed a regression model to predict credit risk using demographic and financial data.

Cleaned and analyzed economic data for efficient data analysis.

## **Education**

BSc. Applied Statistics with Computing – Maasai Mara University (2018–2022)

## **Certifications & Professional Development**

CPA 1 Ongoing

## **Referees**

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